

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

James S. Almaguer

Art Unit:

Serial No.:

10/028,835

Examiner:

Walter E. Snow

Filed:

December 20, 2001

22.1414

Title:

Downhole Magnetic-Field

Based Feature Detector

Docket No.

(SHL.0128US)

Commissioner for Patents Washington, D.C. 20231

REPLY TO OFFICE ACTION DATED DECEMBER 20, 2002

Dear Sir:

Please cancel claims 3, 4, 29 and 30 without prejudice and rewrite the claims to read in accordance with the following CLAIM AMENDMENTS section.

TECHNOLOGY CENTER 2800

Date of Deposit: March 3, 2003

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the sioner for Patents, Washington, DC 20231.

Debra Cutrona